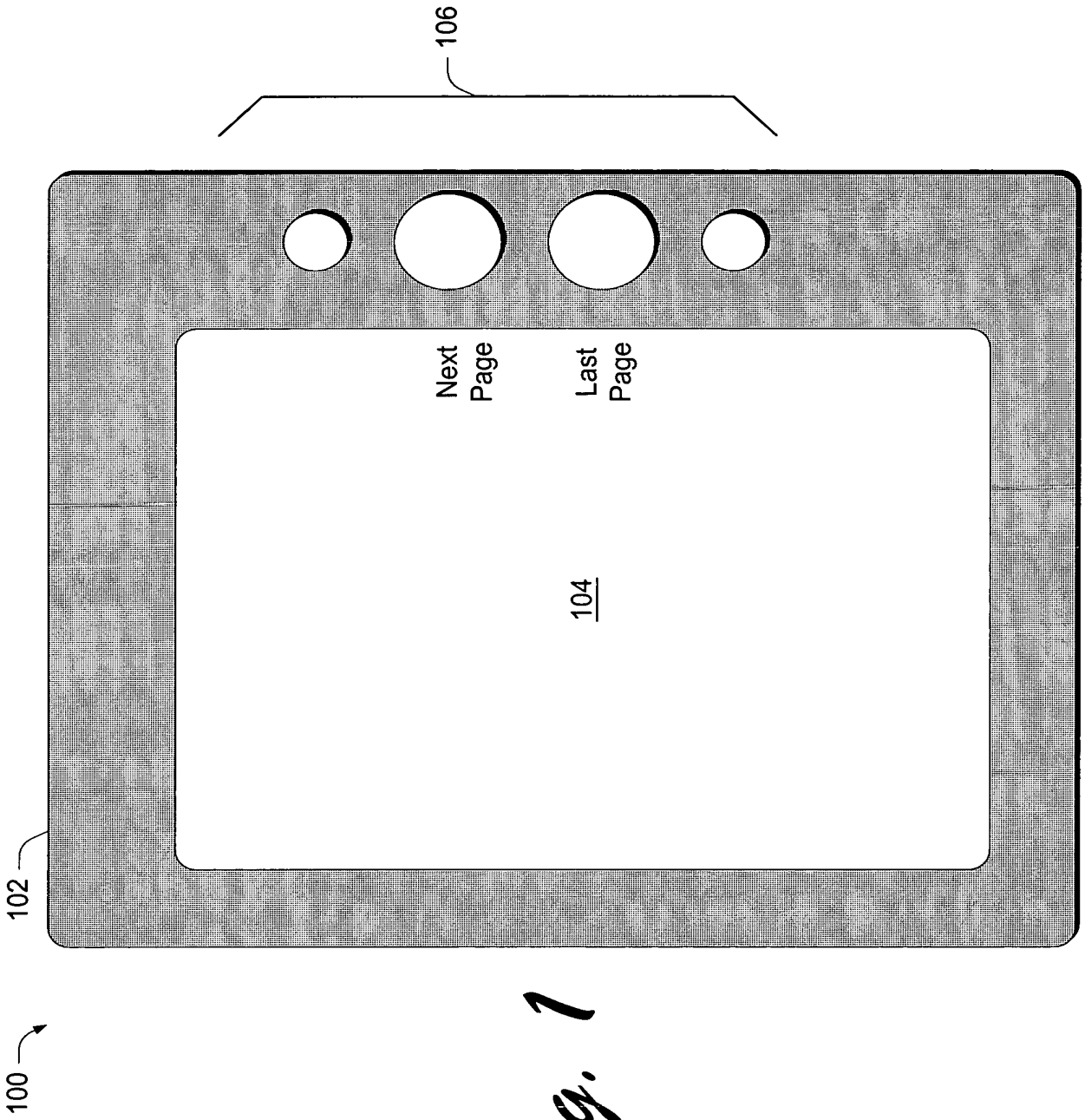

Fig. 1

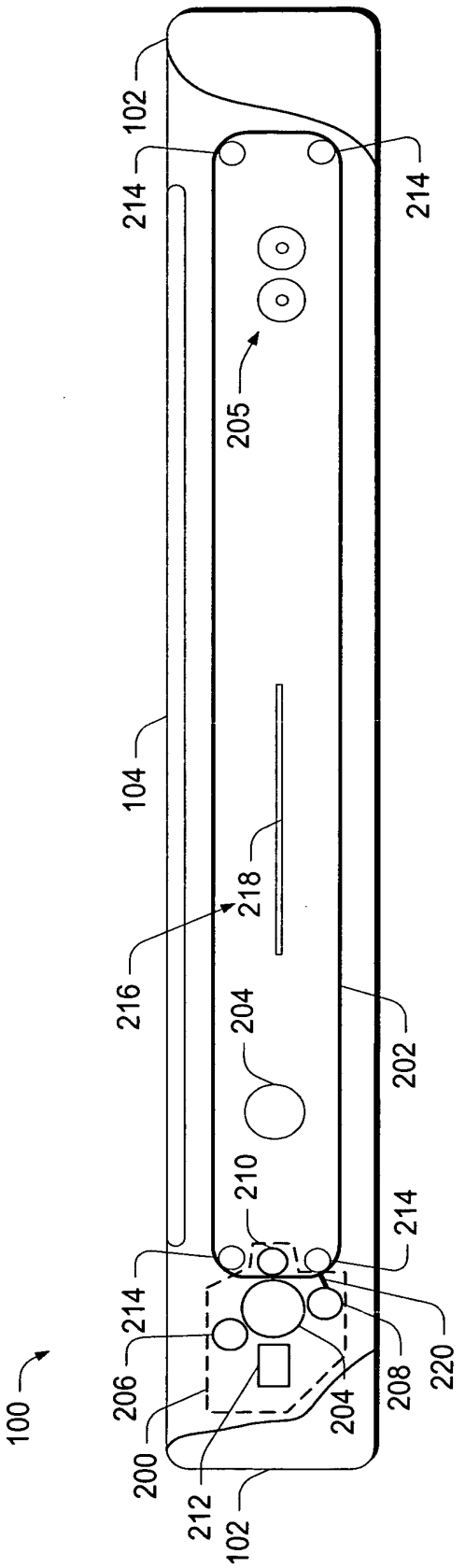
100
102
214
214
205
104
218
216
204
202
210
214
214
206
208
220
204
200
212
102

Fig. 2

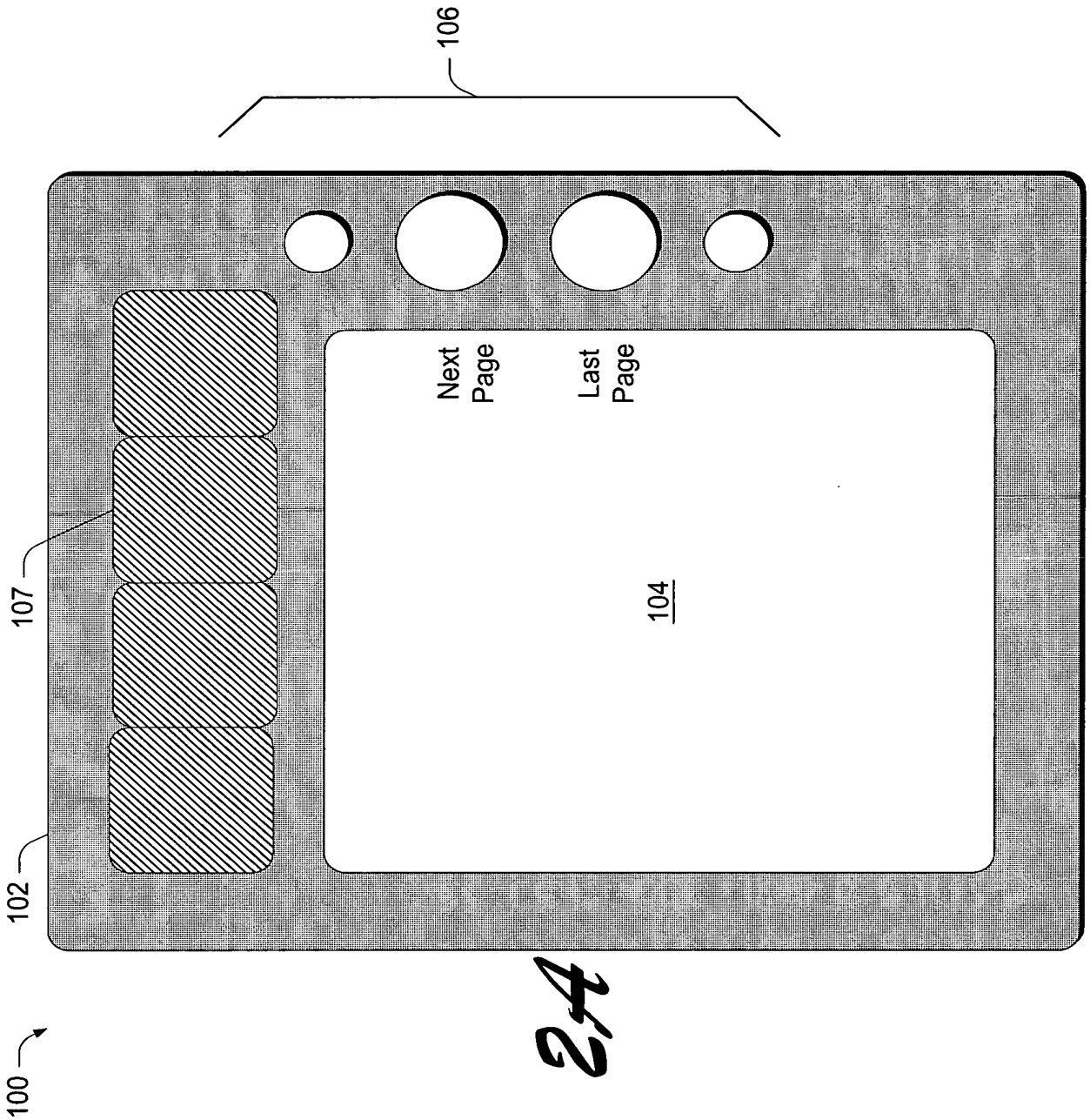

Fig. 2A

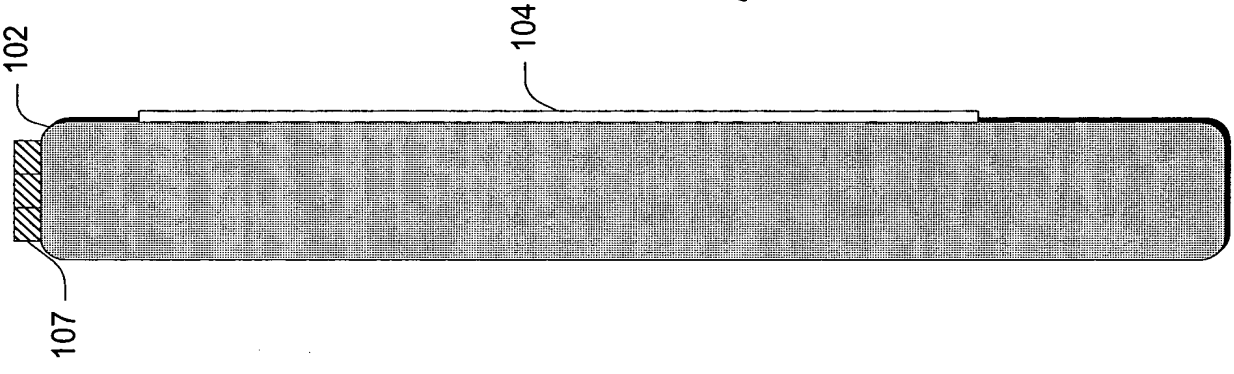

Fig. 2C

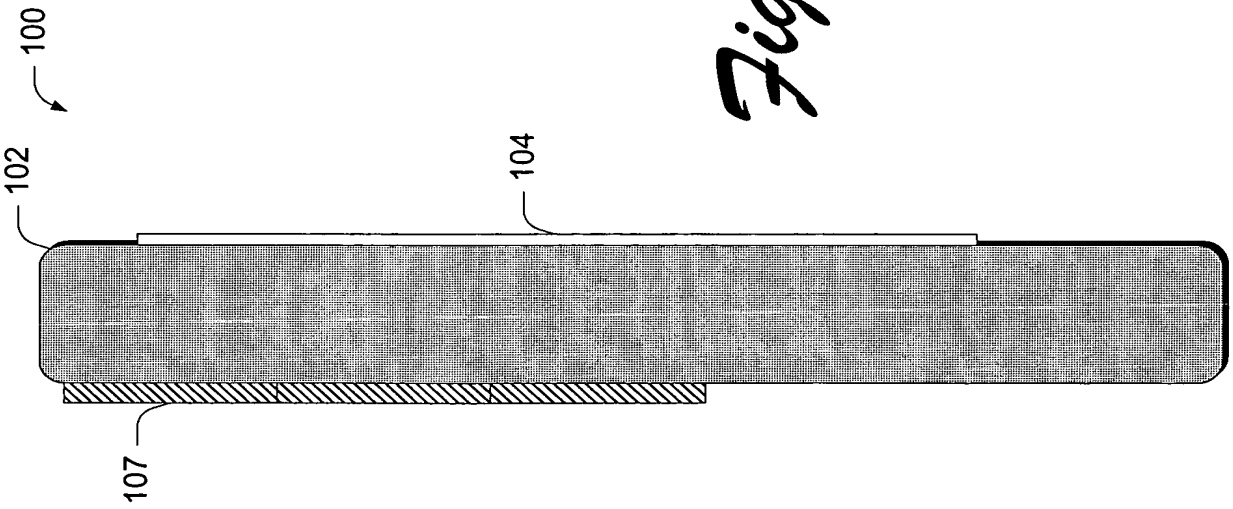

Fig. 2B

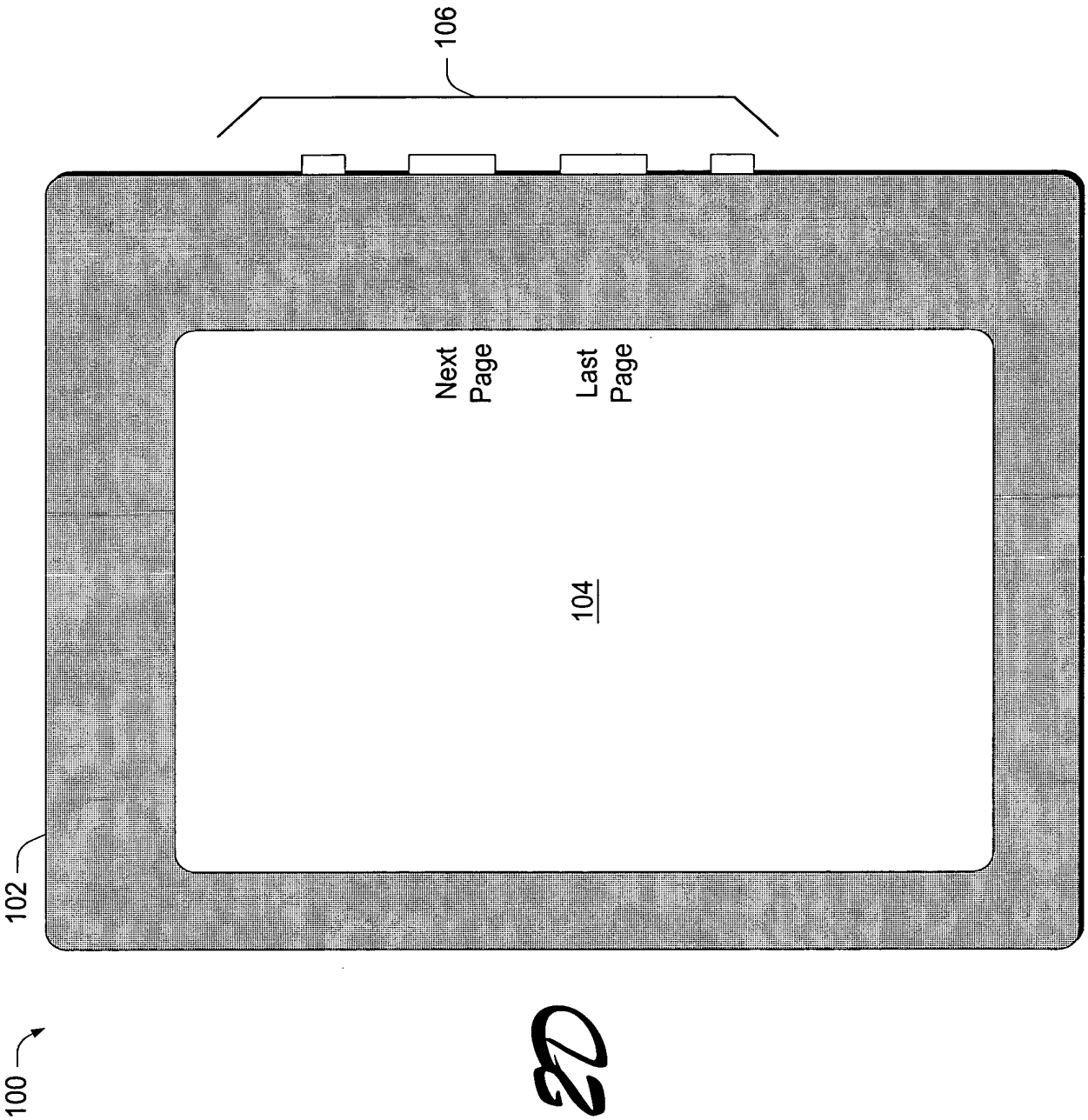

Fig. 2D

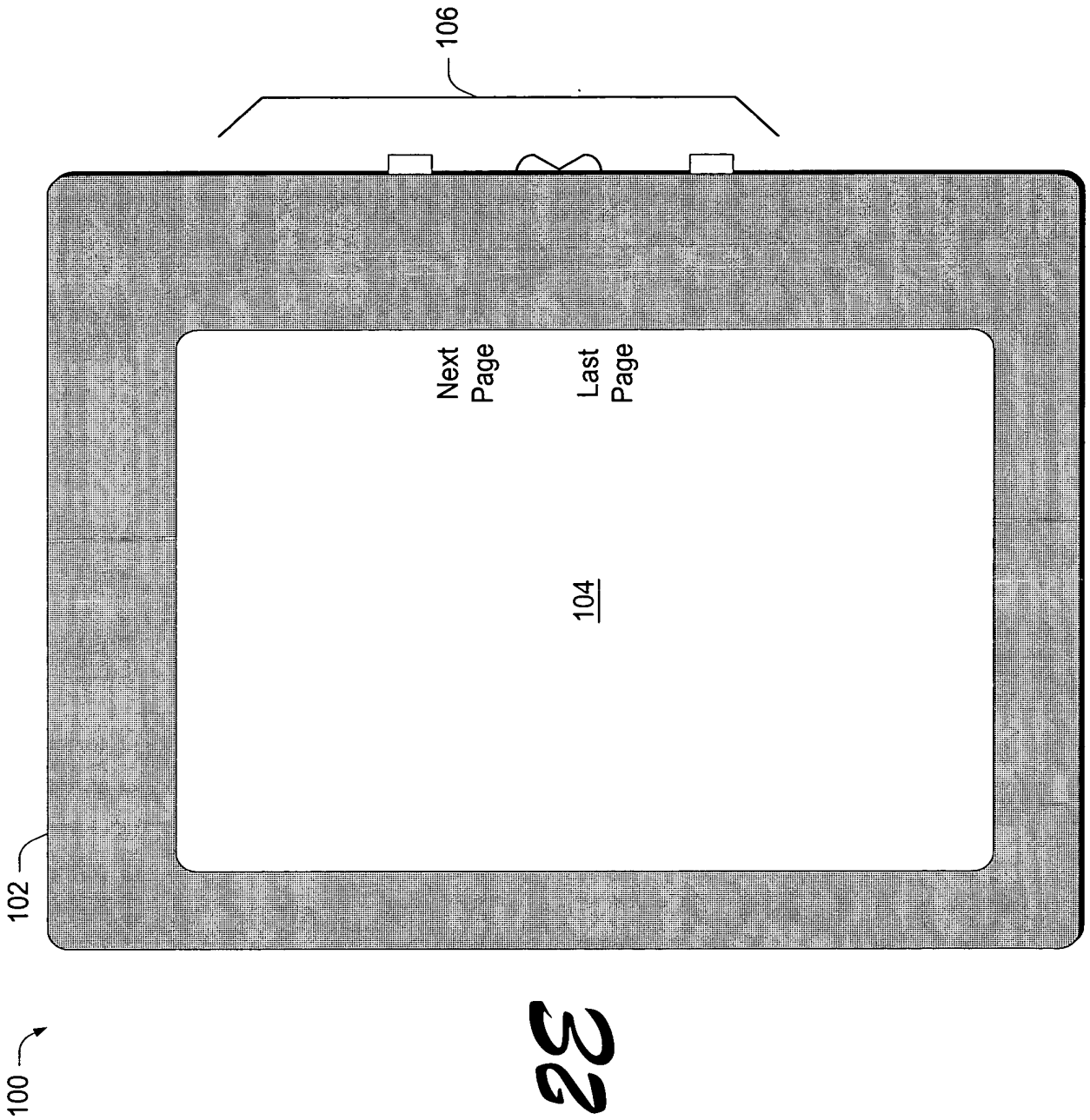

Fig. 2B

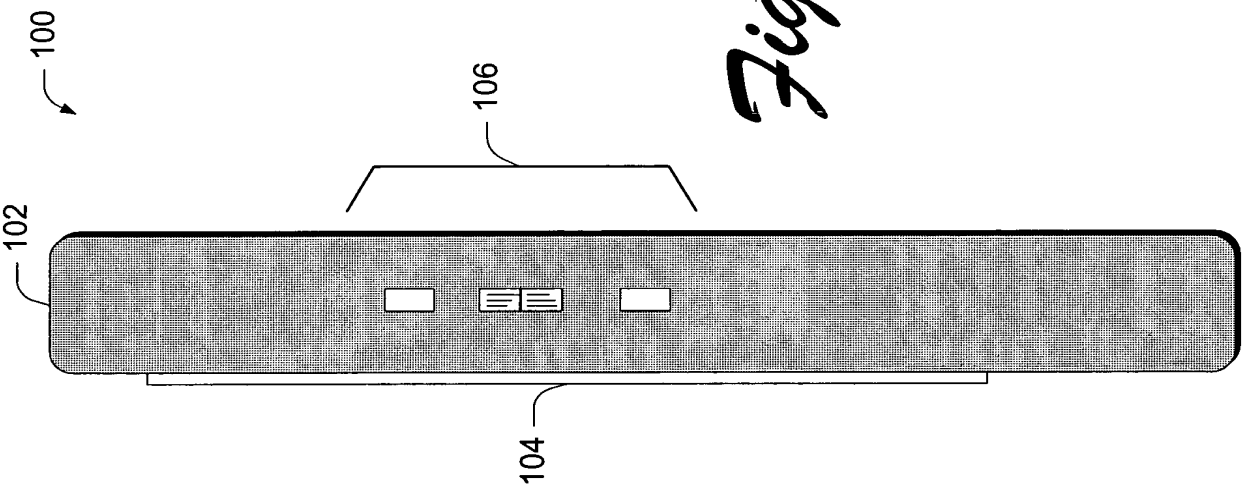

Fig. 2A

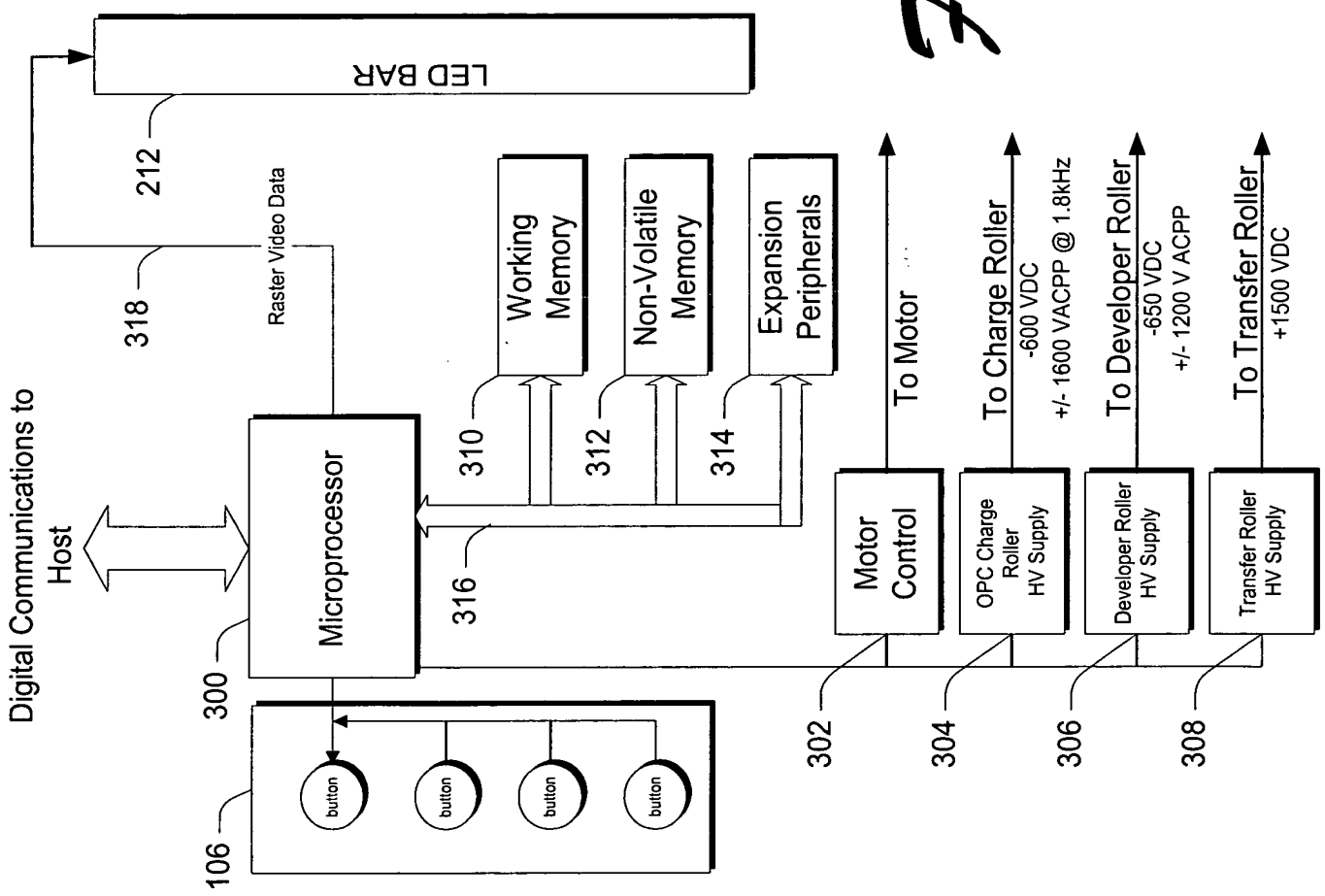
LED BAR
212
318
Raster Video Data
Digital Communications to Host
Microprocessor
300
106
button
button
button
button
310
Working Memory
312
Non-Volatile Memory
314
Expansion Peripherals
316
302
Motor Control
To Motor
304
OPC Charge Roller HV Supply
To Charge Roller
-600 VDC
+/- 1600 VACPP @ 1.8kHz
306
Developer Roller HV Supply
To Developer Roller
-650 VDC
+/- 1200 V ACPP
308
Transfer Roller HV Supply
To Transfer Roller
+1500 VDC

Fig. 3

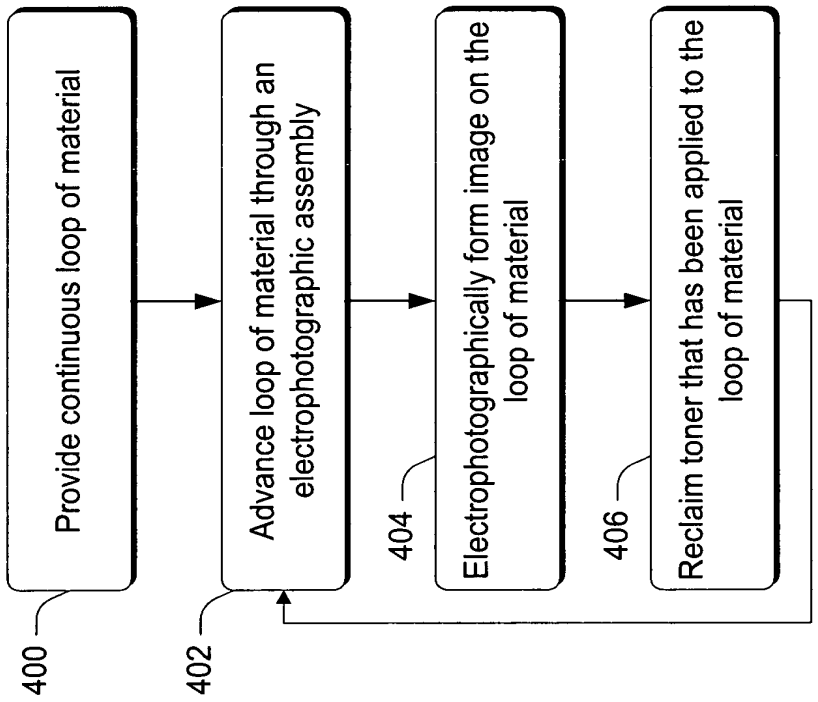
Provide continuous loop of material
Advance loop of material through an electrophotographic assembly
Electrophotographically form image on the loop of material
Reclaim toner that has been applied to the loop of material
400
402
404
406

Fig. 4

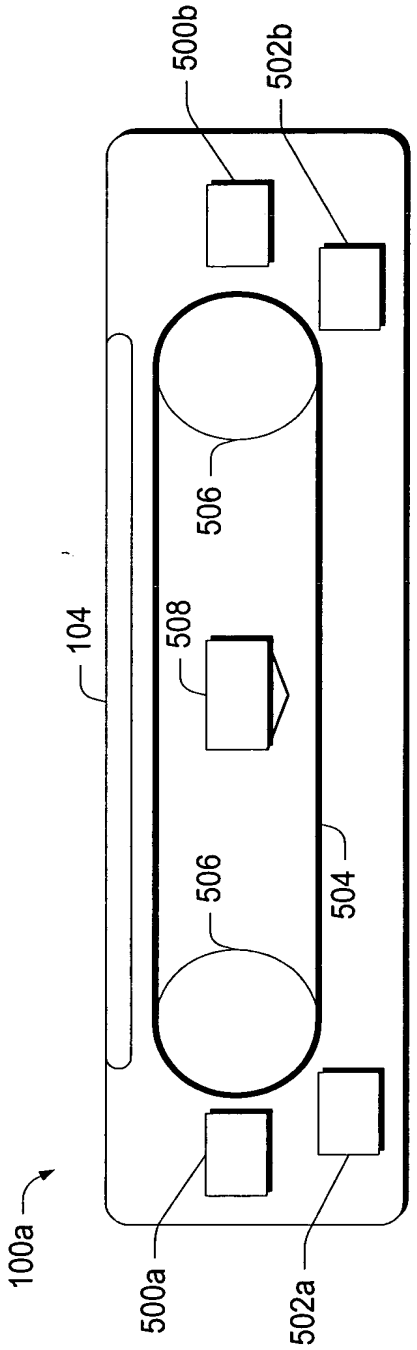

Fig. 5

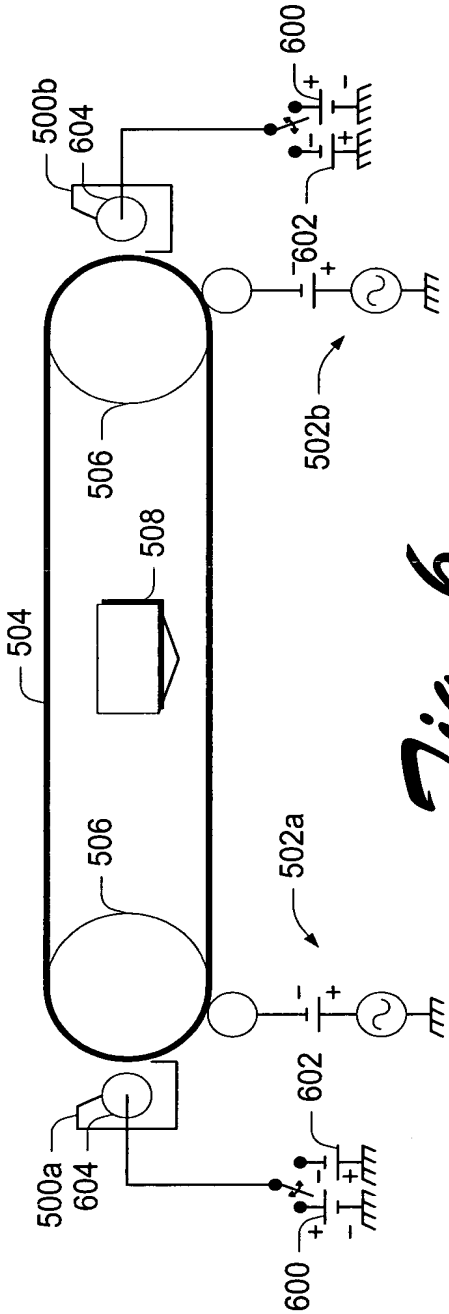

Fig. 6

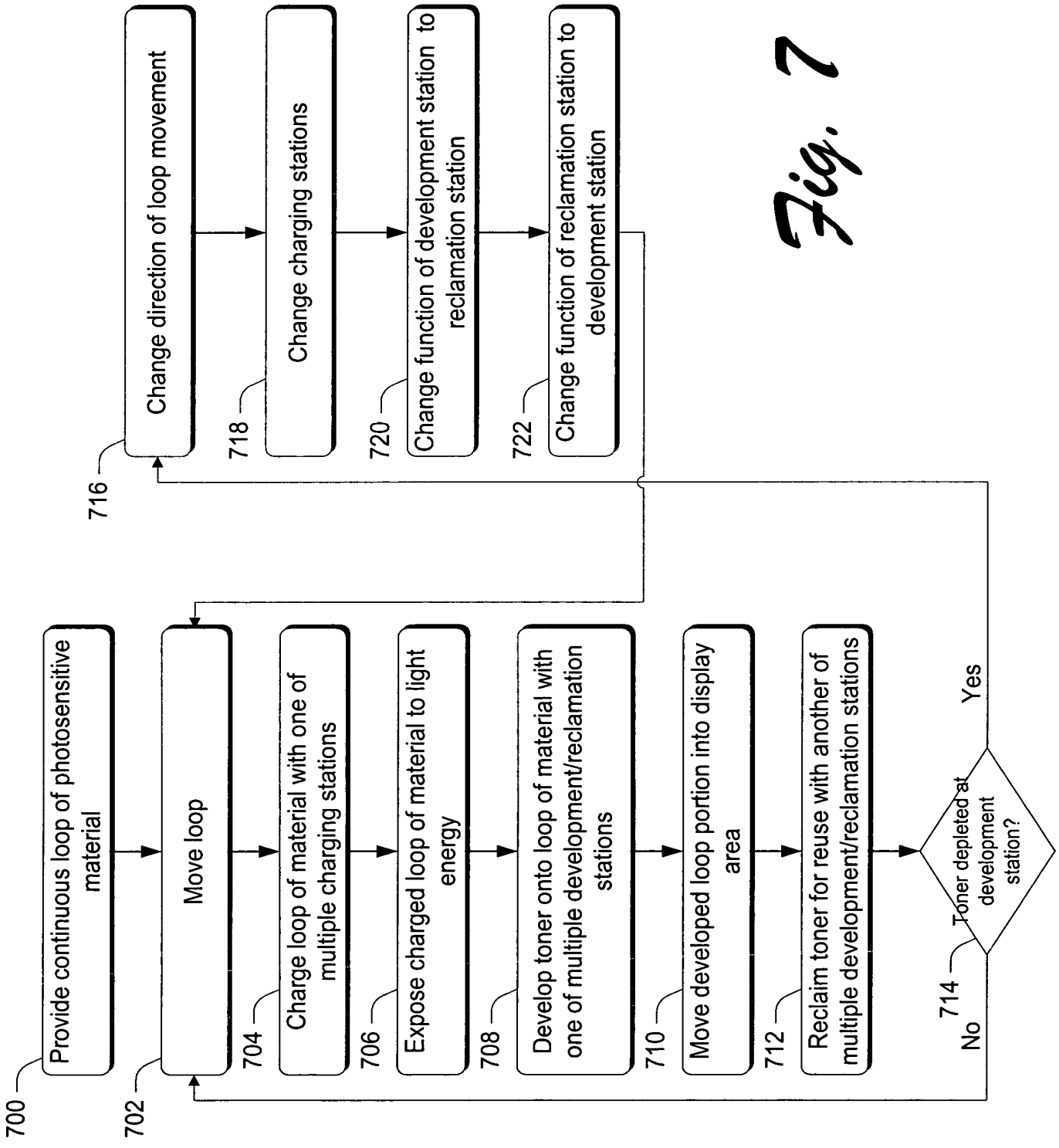
700
Provide continuous loop of photosensitive material
702
Move loop
704
Charge loop of material with one of multiple charging stations
706
Expose charged loop of material to light energy
708
Develop toner onto loop of material with one of multiple development/reclamation stations
710
Move developed loop portion into display area
712
Reclaim toner for reuse with another of multiple development/reclamation stations
714
Toner depleted at development station?
No
Yes
716
Change direction of loop movement
718
Change charging stations
720
Change function of development station to reclamation station
722
Change function of reclamation station to development station

Fig. 7